

From: [Mandeville, Douglas](#)
To: [Greyson Buckingham](#); [Stephen Cohen](#)
Cc: [Marshall, Jane](#); [Roberts, Ashley](#); [Von Till, Bill](#)
Subject: Acknowledgement of Receipt of Application
Date: Tuesday, August 23, 2022 12:17:00 PM

Greyson and Steve –

We've received your application for the use of the high-pressure slurry ablation (HPSA) technology to remediate mine sites. The application is available in the NRC ADAMS system under accession number ML22213A144.

The HPSA technology has not been licensed by the NRC before and presents several unique regulatory issues that require careful consideration. Prior to initiating its acceptance review, the staff plans to perform a regulatory review to identify and understand these issues. Staff has started this regulatory review and plans to complete it by October 2022. We will inform you of the outcome of our regulatory review.

Once the regulatory review is complete, staff will initiate an acceptance review of the application. We understand that Disa is seeking licensing decision by January 2023. As discussed above, the HPSA technology has not been licensed by the NRC before. Additionally, as we mentioned during our May 2022 public meeting, the NRC staff has resource constraints. It is not possible to meet your target licensing decision date of January 2023. Staff will have a better understanding of our decision timeframe once we've completed our acceptance review.

If you have any questions, please contact Doug Mandeville at 301-415-0724 or via email at douglas.mandeville@nrc.gov.

Doug

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